

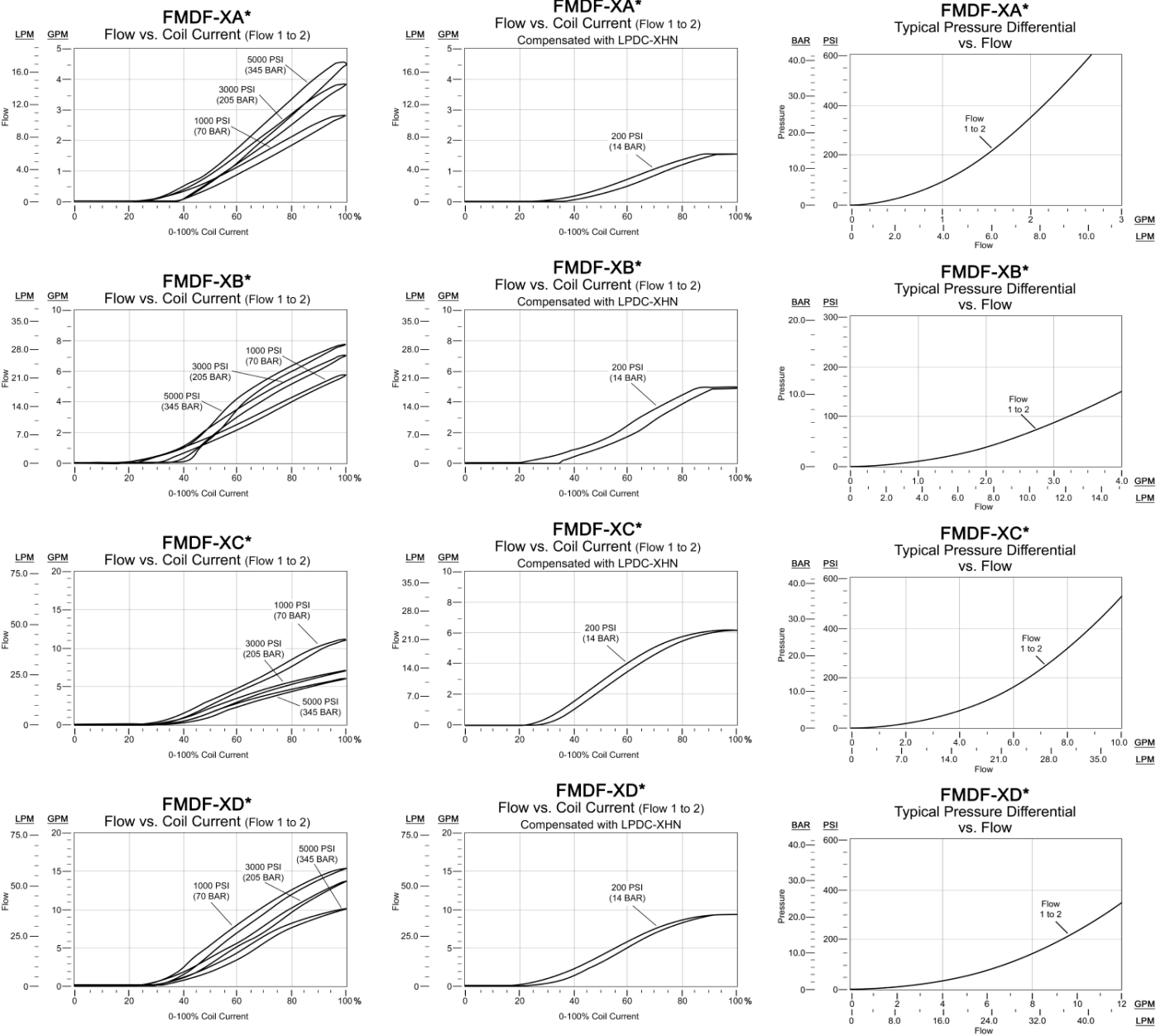
TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

cavidad	T-11A
Hysteresis (with dither)	<4%
Hysteresis with DC input	<8%
Linearity (with dither)	<2%
Repeatability (with dither)	<2%
Recommended dither frequency	140 Hz
Series	1
Capacity	34 L/min.
Maximum Operating Pressure	350 bar
Manual Override Force Requirement	33 N/100 bar @ Port 1
Manual Override Stroke	2,5 mm
Maximum Valve Leakage at 110 SUS (24 cSt)	30 cc/min.@70 bar
Solenoid Tube Diameter	16 mm
Valve Hex Size	22,2 mm
Valve Installation Torque	41 - 47 Nm

OPTION SELECTION EXAMPLE: FMDFXCDN

CONTROL	(X) FLOW RATE	(C) SEAL MATERIAL	(N) BOBINA
X No Manual Override	C .1 - 6 gpm (0,4 - 23 L/min.)	N Buna-N	No coil
D Twist/Lock (Dual) Manual Override	A .1 - 1.6 gpm (0,4 - 6.1 L/min.)	V Viton	
L Twist/Lock (Detent) Manual Override	B .1 - 4 gpm (0,4 - 15 L/min.)		
M activador manual	D .1 - 9 gpm (0,4 - 34 L/min.)		
T Twist (Momentary) Manual Override			

PERFORMANCE CURVES



FMDF Typical Pressure Differential vs. Flow (Port 2 to Port 3)

